





Real railroads serve as a vital part of America today, and affect our everyday life. Railroads are responsible for nearly 40% of all transportation, principally in moving freight — both the raw materials, and finished goods of industry. And electric trains capture all of the action — in miniature.

Almost since the turn of the century, electric trains have been a favorite of boys and their dads. They still are. Besides being fun to operate, trains are educational, and help to develop mechanical and creative skills. This explains why the hobby of model railroading keeps growing. In fact, more electric trains were bought in 1970, than ever before!

Today, the most popular electric trains by far, are HO scale, or 1/87 the size of real life. Tyco has pioneered and developed HO trains since 1932, and today is America's largest manufacturer of electric trains and accessories.

Operating Tyco electric trains is great fun for all ages, because there's plenty of action! You're the engineer — controlling the speed and direction, switching the cars onto a siding, uncoupling cars, or unloading freight — all by remote control! You can start with a small layout, in very little space...then add switches, more track, and accessories, later to expand your layout, for even more fun and realism.

You can keep on building a bigger and better railroad with Tyco, year after year. And, look at Tyco's true-to-blueprint detail. Look at the way Tyco equipment is built — and operates. Tyco makes your layout come alive!

As the leader in model railroading, Tyco offers a wide range of precision-engineered, quality-tested equipment — from complete sets, to separate locomotives, cars, operating and trackside accessories, and new Tyco-matic remote control switches.

Your Tyco electric train might just be the beginning of a lasting and satisfying hobby — model railroading. For years of fun for you, for dad, for the family, make your choice . . . Tyco.







THE SWITCHER FREIGHT

This husky, lighted diesel switcher, plus three authentic freight cars, makes a perfect starter set.

CONTENTS:

Diesel switcher with operating headlight • Gondola with culvert pipe load • Refrigerator car • Caboose • 12 sections of track, to make a 36" circle.

\$23.00

Complete with power pack No. 7300 - Santa Fe

\$16.00

Without power pack No. 7200 — Santa Fe







THE BOOSTER SPECIAL

In the days when steam was king, the all-time favorite "work horse" was the 0-4-0 saddle tank loco, popularly known as the Booster. Teamed up with three freight cars, it makes a perfect starter set.

0-4-0 Booster locomotive with operating headlight • Flat car with tractor load • Refrigerator car • Caboose • 12 sections of track, to make a 36" circle.

\$25.00

Complete with power pack No. 7301 - New York Central

\$18,00

Without power pack No. 7201 - New York Central





SANTA FE

THE DIESEL FLYER

This four car set, with its lighted F-9 diesel, duplicates in miniature one of the most familiar freight train scenes in modern railroading.

CONTENTS:

Lighted F-9 Diesel • 50' Box car • Hopper car • Skid flat with culvert pipe • Caboose • 12 sections of track, to make a 36" circle.

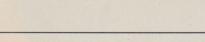
\$27.00

Complete with power pack No. 7304A - Penn Central No. 7304B - Santa Fe Freight

\$20.00

Without power pack No. 7204A - Penn Central No. 7204B - Santa Fe Freight





THE INTER-CITY

Sleek, smooth, streamlined. That's what you'll say about this gleaming passenger set with its lighted F-9 diesel and 3 lighted. streamline passenger cars.

Lighted F-9 diesel • Lighted combine car • Lighted passenger car Lighted observation car • 12 sections of track, to make a 36" circle.

\$35.00

Complete with power pack No. 7310A - Penn Central No. 7310B - Burlington

\$28.00

Without power pack No. 7210A - Penn Central No. 7210B - Burlington





THE SHIFTER FREIGHT

For those who feel that the real spirit of railroading belongs to the steam loco era, this lighted 0-4-0 Shifter loco, with its slope-back tender, will have special appeal. Complete with 5 cars. And, for the first time in a popularly priced set, all the fun and action of uncoupling by remote control!

CONTENTS:

0-4-0 Shifter loco and tender with operating headlight

- Refrigerator car Cable reel car Hopper car Log transport car
- Caboose 14 sections of track, with rerailer, and uncoupling sections, to make a 45" x 36" oval.

\$33.00 Complete with power pack No. 7308 — Santa Fe

\$26.00

Without power pack No. 7208 — Santa Fe



THE TWIN DIESEL FREIGHT

Take the popular F-9 diesel "A" unit with operating headlight, and a matching unpowered diesel "A" unit, and add to them five authentic freight cars. Plus, remote control uncoupling for real railroading fun.

CONTENTS

Lighted F-9 Diesel "A" and F-9 dummy "A" • Stock car • Pulpwood car • 50' Box car • Flat car with tractors • Caboose • 14 sections of track, with rerailer and uncoupling sections, for 36' x 45' oval.

\$35.00

Complete with power pack No. 7312A — Penn Central No. 7312B — Santa Fe

\$28.00

Without power pack
No. 7212A — Penn Central
No. 7212B — Santa Fe



THE SUPER OVER & UNDER

Giant 103 piece set for real railroading action! A brawny, lighted GP-20 diesel makes easy work of climbing the grade of this big over-andunder "figure 8" layout. Set includes 33 piece bridge and trestle set, 24 decorated signs and poles, five authentic freight cars, and remote control uncoupling.

CONTENTS:

Lighted GP-20 diesel • Flat car with tractors • 50' Box car

- · Gondola with culvert pipe · Autoloader with 6 autos
- Caboose 24 signs and poles 33 piece bridge and trestle set
- 28 sections of track, including rerailer and uncoupling sections, for a 40" x 96" "figure 8" track layout.

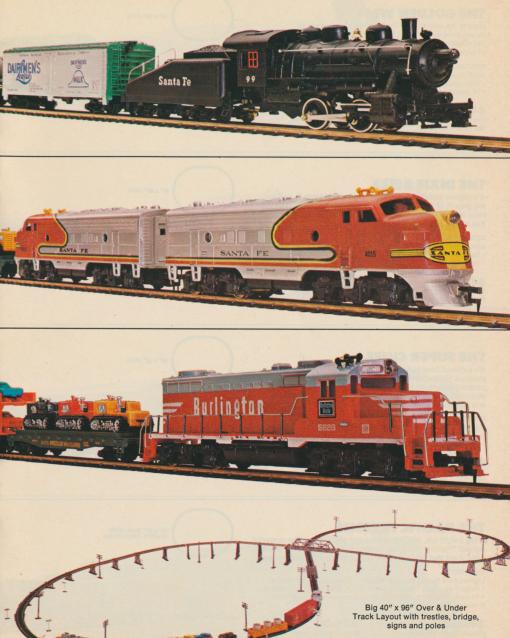
\$40.00

Complete with power pack No. 7315 — Burlington \$33.00

Without power pack No. 7215 — Burlington







THE GOLDEN WEST

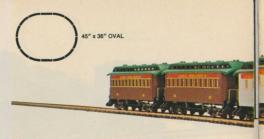
Here is the kind of train that carried great waves of newcomers to the West. Headed by the husky, lighted "10 wheeler" locomotive and tender, it's a piece of history in miniature perfection.

- 4-6-0 Rogers locomotive and tender with operating headlight
- 1890 passenger-baggage combine. 2 1890 passenger coach cars
- 14 sections of track, with rerailer, to make a 45" x 36" oval.

\$40.00 Complete with power pack No. 7319 - A.T. & S.F.

\$33,00

Without power pack No. 7219 - AT & S.F.





THE DIXIE BELLE

A welcome sight to the settlers, and a great force in helping the growth of the West, was the famous Dixie Belle. Here is a perfect replica of the coal-burning loco, and five freight cars of that period.

CONTENTS:

- 4-6-0 Dixie Belle locomotive and tender, with operating headlight
- Box car Platform car Water car Horse car Combine car
- 14 sections of track, with rerailer, to make a 45" x 36" oval.

\$43.00

Complete with power pack No. 7320 - W & A

\$36.00

Without power pack No. 7220 - W & A





THE SUPER CHIEF

It's a streamlined beauty that says "speed" even when stopped. Following the double F-9 Diesel, are 4 gleaming silver passenger cars, all lighted for maximum realism. With surrounding lights lowered, its beaming engine headlight and lighted cars make it a sight to behold.

CONTENTS:

Lighted F-9 diesel "A" unit • Non-powered F-9 "B" unit • Lighted baggage combine • 2 Lighted passenger cars • Lighted observation car. • 14 sections of track, with rerailer, to make a 45" x 36" oval.

\$43.00

Complete with power pack No. 7325 - Santa Fe

\$36.00

Without power pack No. 7225 - Santa Fe





THE PACIFIC FREIGHT

A big freight set, with remote control uncoupling. The powerful, lighted "Pacific" loco and tender, pulls a long string of freight cars. A set that any model railroader would be proud to own.

CONTENTS:

- Lighted 4-6-2 Pacific loco and tender Pulpwood car 50' Box car
- · Hopper car · Log transport car · Flat car with tractors · Caboose · 14 sections of track, including rerailer, and uncoupling sections,
- to make a 45" x 36" oval.

\$45.00

Complete with power pack No. 7327 - Union Pacific



No. 7227 - Union Pacific







THE ROYAL BLUE

With its lighted blue "Pacific" loco and tender, this is a replica of the famous train that carried passengers to and from our nation's capitol. Track makes big 45" x 36" oval.

CONTENTS:

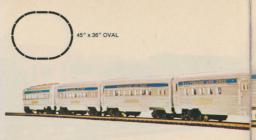
Lighted 4-6-2 Pacific loco and tender • Lighted baggage combine
• 2 Lighted passenger cars • Lighted observation car • 14 sections of track, with rerailer, to make a 45" x 36" oval.

\$54.00

Complete with power pack No. 7331 - Baltimore and Ohio

\$47.00

Without power pack No. 7231 - Baltimore and Ohio





THE ALCO SUPER ACTION FREIGHT

Here's a really long train, in a set that's loaded with fun and action. Leading the string of nine freight cars is the powerful, lighted Alco diesel loco. Included. is a remote control log dump car set, a 45" x 45" double oval track, with two manual switches and remote control uncoupling.

CONTENTS:

Lighted Alco 430 Diesel • Refrigerator car • Pulpwood car

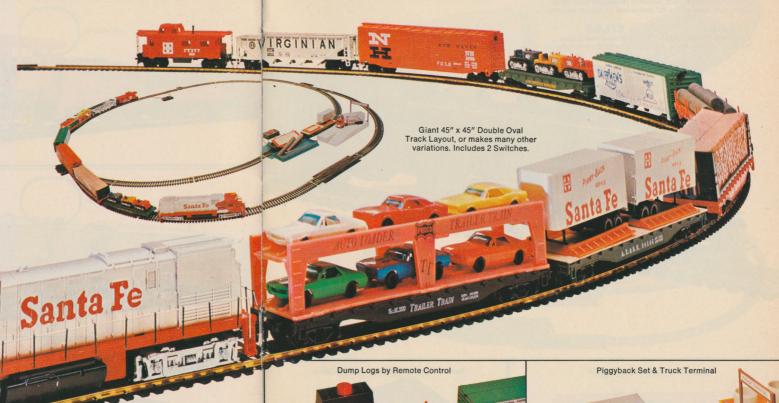
- 50' Box car Hopper car Piggyback flat car with 2 trailers, truck cab and truck terminal . Autoloader car with 6 autos
- Flat car with tractors Remote control log dump set Caboose
- 19 sections of track, including rerailer and uncoupling sections, to make a 45" x 45" double oval, with 2 manual switches.

\$54.00

Complete with power pack No. 7329 - Santa Fe

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\$47.00 Without power pack No. 7229 -Santa Fe



THE RAILROAD EMPIRE

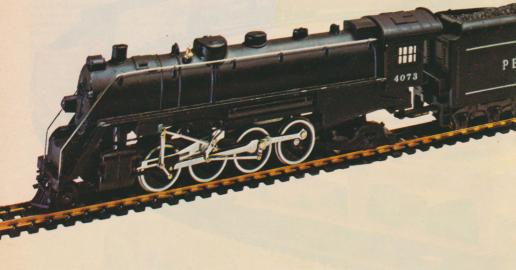
The longest, the finest, the most action-packed train set in model railroading. Featuring the powerful Mikado and tender, with operating headlight, and ten freight cars. Includes the remote control freight unloading box car, the remote control freight unloading depot with flat car and pipe load, and an operating crossing gate. And there's a big 54" x 45" double oval of track, including rerailer and uncoupling sections, with 2 manual switches.

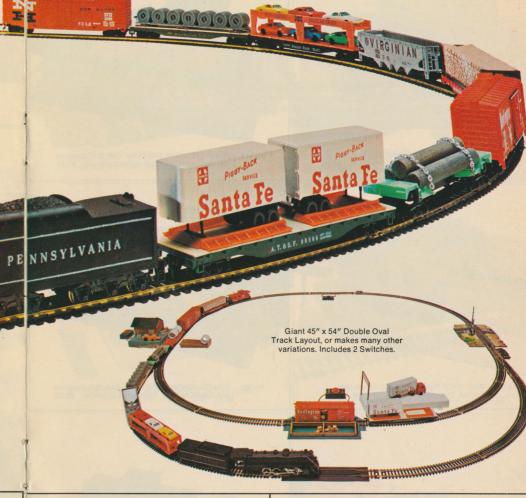
CONTENTS:

Lighted 2-8-2 Mikado locomotive and tender • Pulpwood car • Cable reel car • 50' Box car • Hopper car • Piggyback flat car with 2 trailers, truck cab, and truck terminal * Autoloader
with 6 autos * Log transport car * Remote control freight
unloading box car set * Remote control freight unloading depot
set, with flat car and pipe load * Caboose * Operating crossing gate • 21 sections of track, including rerailer and uncoupling sections, to make a 54" x 45" double oval • 2 manual switches.

\$78.00 Complete with power pack No. 7333 — Pennsylvania

\$71.00 Without power pack No. 7233 - Pennsylvania

















No. 925 - REMOTE CONTROL ORE DUMP CAR SET, Complete with Operating Track, Push-button Controller \$9.00

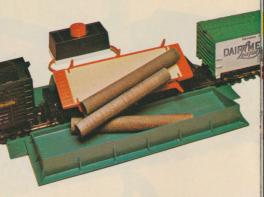




No. 908 - OPERATING CROSSING GATE \$6.00



No. 348 — PIGGYBACK FLAT CAR SET, Complete with Trailers, Truck Cab, and Truck Terminal \$5.00



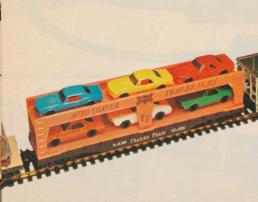
No. 926 - REMOTE CONTROL LOG DUMP CAR SET, Complete with Operating Track, Push-button Controller \$9.00



No. 862 - COAL UNLOADING TRESTLE SET, Complete with Hopper Car and Coal Load \$7.00



No. 906 - LIGHTED FREIGHT STATION \$6.00



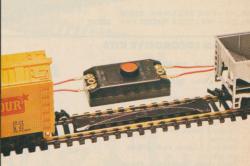
No. 349 - AUTOLOADER with 6 Autos \$4.50



No. 347 - OPERATING FLOODLIGHT CAR \$5.00



No. 928 - OPERATING SIGNAL MAN with Lighted Shanty \$8.00



No. 923 - REMOTE CONTROL UNCOUPLING TRACK, Complete with Push-button Controller \$3.00





NO. 897 - TYCO MASTER-PAK 2 Amp, AC-DC; on-off switch; overload light \$17.00 NO. 898 - TYCO DUAL-PAK 2 Amp. AC-DC: on-off switch:

dual overload lights; master

power light \$20.00



No. 121- SET OF 12 DECORATED

TELEPHONE POLES \$1.00 No. 924 - DECORATED TUNNEL \$2.00

No. 122 - SET OF 12

TRACKSIDE SIGNS \$1.00



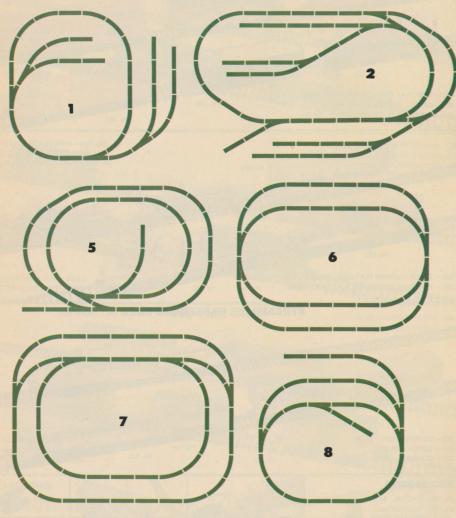






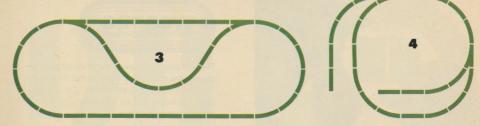


BUILD YOUR OWN RAILROAD EMPIRE - WITH TYCO TRACK, SWITCHES, AND ACTION ACCESSORIES

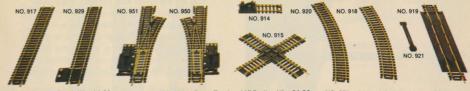


LAYOUT	1	2	3	4	5	6	7	8
WIDTH	4'-10"	4'-10"	3'-4"	4'-1"	4'-1"	4'-10"	5'-7"	4'-10"
LENGTH	5'-6"	8'-9"	9'-2"	4'-10"	6'-5"	6'-4"	7′-1″	5'-0"
STRAIGHTS	13	34	16	7	13	16	22	10
CURVES	18	17	18	16	11	20	26	18
SWITCHES	2	8	2	2	6	4	4	4

For more fun and railroading action, you can replace some of the straight track shown in these diagrams with Tyco's No. 923 remote control uncoupling track sections, and with Tyco's many action cars and accessories, shown on pages 14 and 15.



IT'S EASY TO EXPAND YOUR LAYOUT WITH TYCO TRACK AND SWITCHES



NO. 914 — Bumper Track (2) \$1.00 NO. 915 — 90° Track Crossing \$2.50

NO. 916 - Curve Track - 15" Radius (4) \$1.00

NO. 917 – Straight Track – 9" (4) \$1.00 NO. 918 – Curve Track – 18" Radius (4) \$1.00

NO. 919 - Rerailer \$.60

NO. 920 - Curve Track - 22" Radius (4) \$1.00 NO. 921 - Portable Uncoupling Ramp \$.70

NO. 929 - Terminal Track - 9" Straight \$.75

NO. 950 — Tyco-Matic Remote Control Switch — L.H. with Lighted Controller \$6.00

NO. 951 — Same as No. 950, but R.H. \$6.00

NO. 952 — Manual Switch — L.H. \$3.00 NO. 953 — Manual Switch — R.H. \$3.00

NO. 957 — Switch Machine to Convert No. 952 or No. 953 Manual Switch to Electric \$2.00

NO. 958 – Lighted Switch Controller \$2.00 No. 15628 – 3' Flexible Track \$.75



NEW! TYCO-MATIC REMOTE CONTROL ELECTRIC SWITCHES WITH THESE 8 EXCLUSIVE FEATURES!

Non-Derailing Positive Throw —
 Snaps full right or left

2. Automatic Blocking — Enables 2 train operation

3. Operating Semaphore — Instant recognition

4. Dual Circuitry — Does not depend on points to carry current

5. Hand Decorated - Scenic realism

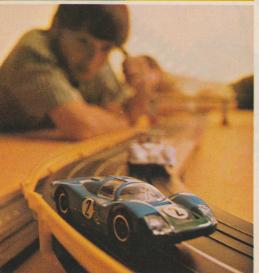
6. Automatic Current Cutoff – Prevents burnouts

7. Color-coded Snap-in Wiring —
No screws required — Pre-wired to
controller; Snaps into track

 Lighted Schematic Controller — Green indicates right-of-way; red indicates blocking

Tyco's new manual switches, No. 952 and 953, can be converted to Tyco-matic at any time, by adding switch machine and controller.







The late Jim Clark, one of the greatest racing champions, once described real Pro Racing as: "satisfaction ... disappointment ... triumph ... color...people. But for the driver...each race is a new adventure."

Now, you can have pro racing in your home, with Tycopro — the world's finest home racing system.

You are the driver with Tycopro, the closest thing to real racing...in miniature. You control the speed and handling of the world's fastest cars ... wide open down the long, fast straightaways...slowing, around the hairpin curves...because your car will spinout if you take the turns too fast, just like the real ones.

You grow with Tycopro - the home racing system that's engineered for years of family enjoyment! Start with any set, then add on. Lengthen the straights, for all-out speed ... add more curves, to build challenging new track layouts ... add accessories for more fun -like the Tycopro automatic lap counter, and the realistic new 40° hi-banked curve, that lets you drive wide-open at full speed all the way through. There's no limit to the thrills and excitement with the Tycopro Racing System.

You set up any track layout, quickly and easily. with exclusive Tyco-lok track. It snaps together, or apart, with a simple sideways motion. You can set up hundreds of different track layouts in minutes, and in very little space.

Tycopro cars have been engineered for realistic appearance and top performance, and are regarded by experts in miniature racing to be the finest HO racing cars available. If you have one now, you know! Tycopro cars operate on all HO track. You can win with Tycopro on your friend's layout as well as your own.

Every Tycopro set is complete, with two totalperformance Tycopro cars, two instantresponse racing controllers, electric power pack, for continuous power supply, and track.

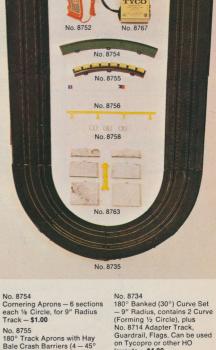
So - for real racing thrills and action in miniature, step up to the all-electric Pro Racing System - step up to Tycopro.

TRACK AND ACCESSORIES





No. 8716



No. 8701 9" Straight (2) - \$1.50 No. 8702 6" Straight (2) - \$1.50 No. 8705 9" Radius Curve -1/4 Circle (2) - \$1.50 No. 8706 9" Radius Curve -1/8 Circle (2) - \$1.50 No. 8707 6" Radius Curve -1/4 Circle (2) - \$1.50 No. 8708 12" Radius Curve -1/8 Circle (2) - \$1.50 No. 8710 9" Straight Terminal -\$1.00 No. 8714

9" Double-Chicane-

Adapter (2 - 41/2"

Sections) - \$2.00

9" Cobblestone Chicane - \$1.00 No. 8717 9" Lane Changers (2) -\$2.00 No. 8719 9" Road and Road Crossing - \$3.00 No. 8724 6" Automatic Lap Counter with 1 - 6" Straight - \$4.00 No. 8727 3" Road & Rail Crossing - \$3.00 No. 8730 18" Bridge with Guardrail (2 - 9"

Sections) - \$2.00

Sections Forming 1/2 Circle) - \$2.00

No. 8756 Guard Rail Fence (8 pc.) with Flags - \$1.00

No. 8757 Cornering Aprons - 6 sections each 1/8 Circle, for 12" Radius Track - \$1.00

No. 8758 Braking Markers (12 pc.) - Small, Numbered Signs Indicate Distance to Curve Track - \$1.00

No. 8763 Pier Set (6 pc.) plus Struts (12 pc.) - \$2.00 No. 8767 Power Pack - \$6.00

layouts - \$4.00

No. 8735 180° Hi-Banked (40°) Curve Set - 9" Radius, contains 4 Curve Sections (Forming 1/2 Circle), plus 4 Traditional Straight Sections (2 r.h. and 2 l.h.) - \$5.00

No. 8737 180° Hi-Banked (40°) Curve Set - 12" Radius contains 4 Curve Sections (Forming 1/2 Circle), plus 4 Transitional Straight Sections (2 r.h. and 2 l.h.) - \$5.00

No. 8752 Racing Controllers - 75 ohm



NO. 8801 • PORSCHE CARRERA 908



NO. 8802 • 427 CORVETTE A/P RACING



NO. 8803 • McLAREN MK 8B



NO. 8804 • CHAPARRAL 2G



NO. 8805 • LAMBORGHINI MIURA



NO. 8806 • FERRARI P-5



NO. 8807 • DRAG VW



NO. 8808 • SUPER MODIFIED HOTROD



Here are the World's Fastest **Best Performing Race Cars** That Operate on All HO Tracks

\$4.00



NO. 8809 • DUNE BUGGY



NO. 8813 • ISO GRIFO



NO. 8814 • CHAPARRAL 2D



NO. 8815 • 427 COBRA A/P RACING

Self-centering snap-in guide shoe

Weight on pickups for constant power



NO. 8830 • FUNNY CAMARO

No. 8752 - 75 ohm

No. 8880 - 75 ohm

No. 8881 - 45 ohm



NO. 8831 • FUNNY MUSTANG



NO. 8832 • TRICK TRUCK



NO. 8833 · SUPERBIRD

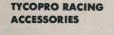
THE NEW TYCOPRO "TRICK" PAN/CHASSIS PERFORMANCE FEATURES

Extra-wide competition racing tires

Hi-torque, instant response HT-50 motor Low-friction Delrin gears Independent rotating front wheel suspension Micro-trued mag style wheels Lowest center of gravity for best handling

Brass "trick" pan/chassis for track-hugging performance

OPERATES ON ALL HO TRACKS



No. 8860

Hi-Performance Speed Kit with 2 Microsponge Rear Tires, and 2 "O" Ring Front Tires, all on Aluminum Wheels; Track & Contact Cleaner; Oiler; Decal Sheet; 2 Crown Gears (15 & 24 Tooth): 2 Pinion Gears (6 & 7 Tooth); Instructions - \$3.00

No. 8861 Oiler - with Capillary Action -\$1.00

Micro-Sponge Rear Tires with Aluminum Hubs (Pair) - \$1.50

Racing Controller with Brakes - 75 ohm - with 3 Covered Alligator Clips (for Tycopro cars) - \$4.00

Racing Controller with Brakes - 45 ohm - with 3 Covered Alligator Clips (for "hot" and rewound armatures) - \$4.00

No. 8752 Racing Controllers -75 ohm - \$3.00



COMING IN 1971

NO. 8811 • MERCEDES C-111 MK. 2

NO. 8812 • BAJA DUNE BUGGY

NO. 8816 • FORD PANTERA

NO. 8818 • VW BUS

NO. 8834 • JAVELIN TRANS-AM

NO. 8835 • BOSS MUSTANG TRANS-AM



NO. 8863 • CARRYING CASE/TUNE-UP KIT, with Oiler, Tweezers, Anti-static cleaning cloth, Track & Contact Cleaner, Sandpaper; Instructions - \$4.00





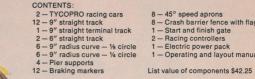


CHALLENGE PRO RACING

Here's 20' of real Pro Racing excitement, in a layout only 4' x 61/2'.
You control every move of the fast Tycopro cars — as they scream from the starting gate, down the long straightaway (over 4') ... negotiate the realistic handling sections, and the tricky "S" curve . . . spin out on the speed aprons ... and slow down by the countdown braking markers.

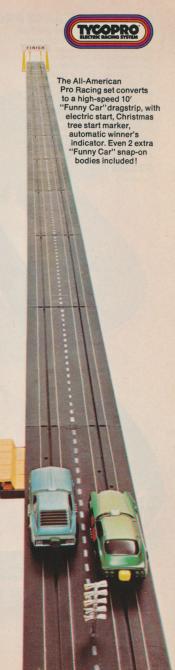
\$29.00 No. 8108











HI-PERFORMANCE PRO RACING

Here's a set professionally designed and engineered to challenge your racing skill. There's 23 feet of action in this 4' x 8' home layout, that includes a long 6' straightaway, a 30° Banked Curve, a challenging "S" curve, and a realistic handling section. For added realism, there are cornering aprons with hay bales, count-down braking markers, and crash barrier fence with flags. For total performance, there are two special racing controllers, with brakes, to go along with the two TYCOPRO racing cars. \$32.50

No. 8895

CONTENTS:

- 2 TYCOPRO racing cars
- 2 Racing controllers with brakes
- 2 Banked curve track (1 set)
- 6 9" radius curve 1/8 circle
- 4 9" radius curve 1/4 circle
- 16 9" straight track
- 2 6" straight track
- 1 9" terminal straight
- 4 Pier supports
- 8 45° track aprons with hay bales
- 12 Braking markers
- 8 Crash barrier fence with flags
- 1 Electric power pack
- 1 Operating and layout manual

List value of components \$55.00

FOUR LANE RACING

Double fun and thrills, double of everything! Four lanes of racing action, four TYCOPRO racing cars, four racing controllers, and two separate power packs. Even two cobblestone squeeze sections for more fun! And realistic track aprons with hay bale crash barriers. Here's a big set. It will make a four-lane 54" x 36" layout; or set it up as 2 separate two-lane complete sets: or, make one giant two-lane circuit.







squeeze

12 - 9" straight track

8 - 3/4" pier supports

8 - 11/2" pier supports

4 - 21/4" pier supports

4 - Racing controllers

manual

2 - Electric power packs

1 - Operating and layout

List value of components \$72.50

